

## ASSAYS FOR SENSORY MODULATORS USING A SENSORY CELL SPECIFIC G-PROTEIN ALPHA SUBUNIT

## ABSTRACT OF THE DISCLOSURE

The invention identifies nucleic acid and amino acid sequences of a sensory cell specific G-protein alpha subunit that are specifically expressed in sensory cells, e.g., taste cells, antibodies to such G-protein alpha subunits, methods of detecting such nucleic acids and subunits, and methods of screening for modulators of a sensory cell specific G-protein alpha subunit.

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